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IN THE CLAIMS:

- Sub
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Vx
1. (Once Amended) A method for manufacturing a network device
comprising the steps of:
obtaining a software program;
obtaining a downloadable unit configured to communicate with the
software program for later transmission over a network to a remote client to
enable the remote client to enable the remote client to remotely configure the
network device,
the downloadable unit comprising a communicator component for
establishing a communications channel between the remote client
and the software program, an interface component for enabling a
user to communicate with the downloadable unit, and a
configuration component for managing and configuring the remote
device or the software program;
compiling the software program into a binary file;
embedding the downloadable unit into the binary file; and
loading the binary file with the embedded downloadable unit onto the
network device.

sub
C2
108

- 1 13. (Twice Amended) A system for managing a network device from a remote
- 2 client, comprising:
- 3 a binary file of a software program stored in the network device;
- 4 a downloadable unit embedded in the software program binary file, for
- 5 managing the network device;
- 6 the downloadable unit including:
- 7 communicator component for establishing a communications
- 8 channel between the remote client and the software program;
- 9 an interface component for enabling a user to communicate with
- 10 the downloadable unit; and
- 11 a configuration component for managing and configuring the
- 12 remote device or the software program; and
- 13 a web server for communicating with the remote client and for
- 14 transmitting the embedded downloadable unit to the remote client.

Sub 1 27. (Once Amended) A system for manufacturing a network device

2 comprising:

3 means for obtaining a software program;

4 means for obtaining a downloadable unit configured to communicate with

5 the software program for later transmission over a network to a remote client to

6 enable the remote client to enable the remote client to remotely configure the

7 network device,

8 the downloadable unit comprising a communicator component for

9 establishing a communications channel between the remote client and the

10 software program, an interface component for enabling a user to communicate

11 with the downloadable unit, and a configuration component for managing and

12 configuring the remote device or the software program;

13 means for compiling the software program into a binary file;

14 means for embedding the downloadable unit into the binary file; and

15 means for loading the binary file with the embedded downloadable unit

16 onto a network device.

sub
C7
b4

- 1 43. (Once Amended) A system comprising:
2 a web server for receiving from a remote client a request to manage a
3 software program which has a binary file with an embedded downloadable unit
4 for performing the request,
5 the downloadable unit comprising a communicator component for
6 establishing a communications channel between the remote client and the
7 software program, an interface component for enabling a user to communicate
8 with the downloadable unit, and a configuration component for managing and
9 configuring the remote device or the software program;
10 an extractor coupled to the web server for extracting the downloadable
11 unit from the binary file; and
12 a communicator coupled to the extractor for forwarding the
13 downloadable unit to the remote client.

Sub
C8
X

- 1 44. (Twice Amended) A method for modifying available remote device
2 management services, comprising the steps of:
3 obtaining a new downloadable unit for performing a new service;
4 the new downloadable unit comprising a communicator component for
5 establishing a communications channel between the remote client and the
6 software program, an interface component for enabling a user to communicate
7 with the downloadable unit, and a configuration component for managing and
8 configuring the remote device or the software program;
9 retrieving a software program binary file having an embedded old
10 downloadable unit for performing an old service from a network device;
11 substituting the old downloadable unit for the new downloadable unit;
12 and
13 loading the software program binary file having the new downloadable
14 unit onto the network device.